CLAIMS

1. A chip resistor comprising:

an insulating substrate including two side surfaces spaced from each other in a predetermined direction and an upper surface extending between the two side surfaces;

a resistive layer formed on the upper surface of the substrate;

an upper electrode made from a silver paste and connected to the resistive layer;

an undercoat enclosing the resistive layer and extending onto part of the upper electrode, the undercoat including an extremity located on the upper electrode;

an auxiliary electrode connected to the upper electrode and extending onto part of the undercoat; and

an overcoat enclosing the undercoat and extending onto part of the auxiliary electrode, the overcoat including an extremity located on the auxiliary electrode;

wherein the undercoat extends in the predetermined direction beyond the extremity of the overcoat, so that the extremity of the undercoat is offset from the extremity of the overcoat by a predetermined distance.

2. The chip resistor according to claim 1, wherein the predetermined distance is no smaller than 100μm.

3. The chip resistor according to claim 1, wherein the auxiliary electrode is made from a base metal paste

containing no silver.

4. The chip resistor according to claim 2, wherein the auxiliary electrode is made from a base metal paste containing no silver.

5. The chip resistor according to claim 1, wherein the auxiliary electrode is made from a carbon paste.

6. The chip resistor according to claim 2, wherein the auxiliary electrode is made from a carbon paste.